#### POULTON & YORDAN ATTORNEYS AT LAW

### RICHARD T. LUDLOW

January 31, 2006

H. Roger Schwall Assistant Director Division of Corporate Finance Mail Stop 7010 United States Securities and Exchange Commission Washington, D.C. 20549

> Re: BMB Munai, Inc. Registration Statement on Form SB-2 Filed October 21, 2005 File No.: 333-129199

Form 10-KSB/A for the year ended March 31, 2004 Filed October 5, 2005 File No. 000-28638

Dear Mr. Schwall:

At the request of the management of BMB Munai, Inc., (the "Company" or "BMB Munai") and further to my conversations with Mr. Murphy and Ms. Moncada-Terry we are responding to comments raised by the staff at the Securities and Exchange Commission in your letters dated November 23, 2005 and November 30, 2005. Following are the responses to your comments.

### LETTER OF NOVEMBER 23, 2005

Selling Security Holders, page 14

 Disclose how the securities being registered for resale were acquired by the selling security holders.

The securities being registered for resale were acquired by the selling security holders directly from the Company in either the private placement of shares concluded by the Company in July 2004 or March 2005, pursuant to exemption 4(2) of the Securities Act and/or Regulation S.

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If the staff deems it necessary, the Company will add disclosure of this information to the amended SB-2 registration statement.

Identify as underwriters all selling security holders who are registered broker-dealers, unless you can confirm to us that such selling security holders received their shares as compensation for investment banking services.

Each selling security holder has confirmed that it is not a registered broker-dealer.

Form 10-KSB/A for the year ended March 31, 2004

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Controls and Procedures, page 30

 We note that, in addition to your disclosure that the disclosure controls and procedures were not effective as of the end of the reporting period covered by the amended report, you include disclosure indicating that "your disclosure controls and procedures are now effective." Revise to expand the disclosure to explain how management has determined that disclosure controls and procedures are now effective. Make similar revisions to your Form 10-QSB/A for the quarter ended December 31, 2004.

We propose to amend the disclosure controls and procedures as follows to explain how management has determined that disclosure controls and procedures are now effective.

"Our chief executive officer and our chief financial officer (the "Certifying Officers") are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rule 13a-15 and Rule 15d-15(e)). Such officers have concluded (based upon their evaluations of these controls and procedures, as more fully discussed in the following paragraphs, as of the end of the period

covered by this amended report) that our disclosure controls and procedures are effective as of the date this amended report is filed to ensure that information required to be disclosed by us in this report is accumulated and communicated to management, including the Certifying Officers as appropriate, to allow timely decisions regarding required disclosure. During the period from the time the original report was filed to the time we filed this amended report, we have developed certain internal financial reporting policies and procedures such as thorough review for compliance with requirements by completing appropriate checklists, which to the best of our knowledge and

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> understanding proved to be effective as of filing of this amended report thus, making us, as the management, believe that disclosure controls and procedures are effective as well.'

> > LETTER OF NOVEMBER 30, 2005

SB-2 filed on October 21, 2005

Summary Historical Reserve and Operating Data, page 4

Please remove the dollar signs under the production information for each period shown here and on page 33.

We will remove all dollar signs.

Risk Factors, page 5

A substantial or extended decline in oil and natural gas prices..page 6

Please include in this risk factor the fact that you currently receive materially lower prices than world market prices for crude oil and your gas price is substantially lower than that received in North America.

We propose to add the following language to the above referenced risk factor (page 6) to the beginning of the paragraph immediately following the second set of bullet point items:

"Until we are granted an export license from the government, we are limited to selling our production to the domestic market in Kazakhstan. As a result, we currently receive materially lower prices than the world market prices for our crude oil. Similarly, the prices we will receive for the gas we produce will be substantially lower than prices for natural gas received in North America."

Please include a risk factor that states under the terms of your current exploration contract you only have the right to produce until the year 2007 and that 94% of your proved reserves are scheduled to be produced after 2007. There is no guarantee whether the current license will be extended or a new commercial exploration and production contract will be granted.

We propose to add the following risk factor to the top of page 8:

We will be unable to produce up to 94% of our proved reserves if we are not able to extend our current contract or obtain a new

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> contract from the Republic of Kazakhstan, which would likely require us to terminate our operations.

Under our current contract for exploration of hydrocarbons on Aksaz, Dolinnoe and Emir fields, we have the right to produce oil and gas only until July 2007, yet 94% of our proved reserves are scheduled to be produced after July 2007. If we are unable to receive a commercial production contract to which we have the exclusive right to negotiate as per exploration contract terms, or extend our current contract we will lose our right to produce the reserves on our current properties. If we are unable to produce those reserves, we will be unable to realize revenues and earnings and to fund operations and we would most likely be unable to continue as a going concern.

Business and Properties, page 28

Oil and Natural Gas Reserves, page 30

You state that Chapman Engineering used oil and natural gas prices in effect during March 31, 2005, which you disclosed was \$15.17 for the year ended March 31, 2005. However, the reserve report uses an oil price of approximately \$21.00 per barrel, which is 38% higher than the price you disclose in the filing. Please explain this to us.

As dictated by Section 210.4-10(a)(2), the reserve report uses an oil price of \$21.00 per barrel because that was the price per barrel of oil in the Kazakhstan domestic oil market on March 31, 2005, the date of the reserve report. By contrast, \$15.17 reflects the average price per barrel we received throughout the fiscal year for the oil we sold. As you point out, the price of oil in the Kazakhstan domestic market increased significantly during the period from March 31, 2004 to March 31, 2005, not unlike the significant increases experienced in the world market during the same time period. As a result of the significant price increase during the aforementioned period, the average oil price we realized during the period from March 31, 2004 to March 31, 2005, was lower than the price at March 31, 2005.

Production, page 31

 You state that you produced no natural gas during the month of August 2005, however, you disclose 41.7 BCF of proved gas reserves. Please explain this to us.

Please see our response to comment 14 below.

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Recent Developments, page 34

6. You indicate that you have tested several wells such as the Dolinnoe 2 and Emir 1 wells in June 2005. Please disclose the results of this testing and if you think it is representative of the wells' long-term production trends. Along bring this production up to date as possible.

According to the State laws of the Republic of Kazakhstan, the Company is required to test every prospective object on its properties separately, this includes the completion of well surveys on different modes with various choke sizes on each horizon. This testing can take up to three months per horizon.

In the course of well testing, when the transfer from object to object occurs, the well must be shut in, the production activity closes for the period of mobilization/demobilization of workover rig, pull out of hole, run in hole, perforation, packer installation time, etc. Oil production is temporarily suspended due to well shut down which has the effect of artificially diminishing production rates.

Production rates:

Cumulative total production rate from all intervals tested is shown on the table following the response to this comment.

# Aksaz -1

Status: The well is awaiting workover due to technical conditions.

Producing testing intervals: 4,428-4,253m; 4,256-4,257m; 4,261-4,265m; 4,269-4,273m

Prior to workover the single interval production rates were as follows:

 $139\ bpd$  -  $10\ mm$  diameter choke. This production level was registered with paraffin buildup.  $252\ bpd$  -  $10\ mm$  diameter choke. This production level was registered without paraffin buildup.

### Aksaz-4

Status: The well was completed in August 2005.

Producing testing intervals: 4,311-4,299m and 4,294.3-4,292.8m

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Current production rates from single interval testing are as follows:

126 bpd - 6 mm diameter choke with paraffin buildup 220 bpd - 6 mm diameter choke without paraffin buildup

### Dolinnoe-1

Status: Engaged in test production. The Company plans to increase production from the Dolinnoe-1 well through hydraulic fracturing with acid treatment and, if necessary, horizontal or deviated drilling from existing wellbores will be conducted.

Producing testing intervals: 3,550-3,565m and 3,521-3,532m

Current single interval production rates are as follows:

114 bpd - 6 mm diameter choke with paraffin buildup 189 bpd - 6 mm diameter choke without paraffin buildup

Status: Engaged in test production. The Company plans to increase production from the Dolinnoe-2 well through hydraulic fracturing with acid treatment and, if necessary, horizontal or deviated drilling from existing wellbores will be conducted.

Producing testing intervals: 3,574.5-3,577m, 3,578.4-3,582m, 3,600-3,609m; 3,611.5-3,613.5m; 3,616-3,627m; 3,640-3,641m

Current single interval production rates are as follows:

126 bpd - 4 mm diameter choke with paraffin buildup

### Dolinnoe-3

Status: While testing various intervals, we determined that the current interval from which solid production rates occurred is 24 m, but only 17 m were perforated. After perforation of the 17m a blowout occurred and we could not run in hole with the pipe. We are in the process of killing the well. After killing the well clean the bottomhole zone, run in hole with a perforator and will perforate the remaining 7 m in the producing interval. After perforation we will lower tubing and start testing again in order to determine the proper rate.

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Producing testing intervals: 3,614.5-3,603m and 3,600.6-3,594.5m

Current single interval production rates are as follows:

 $756\ bpd$  -  $4\ mm$  diameter choke with paraffin buildup  $1260\ bpd$  -  $8\ mm$  diameter choke with paraffin buildup

### Emir -1

Based on logging, 4 prospective objects were identified and perforated and all 4 objects were tested. This well is awaiting a service rig to perform workover as discussed in our response to comment 17 below.

Producing testing intervals: 2,863-2,871m; 2,922-2,924m; 2,930-2,975m; 3,009-3,017m

Current single interval production rate is 40-50 bpd.

With current completions, which include only one zone per well, the overall daily production rate range from the 6 wells is 1,266 to 2,100 bpd, depending on choke sizes and well bore conditions on the wells, etc. This, of course, is not representative of the cumulative total production rate from all of the tested intervals in each of the wells. The accumulated total for the tests on these wells are shown below:

		Choke s Influx	Mm				
	4249-4307		ow	184 8 300	2	250	245
-			Total		245		
Aksaz 4	4296-4293, 4272-4266, 4261-4257	Oil and gas flow	4 6	1	07 126 220	1	51
-	4304.9-4311, 4299-4305.1, 4298.8-4294.3	Oil and gas flow (high water)	4 6 8		76 113.4 126	ŀ	105
-			Total				
Dolinnoe	1 3550 -3570 3631 - 3647	Production 5/04 to 3 Production 4 Production 5/05	/05		146	133 14	133
-			Total				
	3574.5-3577; 3578.4-3582; 3592 - 3597.4;		6		83		
	2 3600-3609;	Oil and gas f					

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> 3611.5-3613.5; 3616-3627; 3628-3635.5; 3640.6-3641.7

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	3510.5-3512; 3513-3522	6 Oil and gas flow	v 10	239 8	239	252	243	3
-			Total		340	0		
	3665.5-3682	6 Oil and gas flow 10	v	84 8 135		132	117	,
Dolinnoe :	3 3639.7-3658.3 3660-3663.6	6 ; Oil and ga	s flow 10	299 8	306		303	303
-	3594.5-3600.6; 3603-3614.5	6 Oil and gas flow	8 v			1,667	1,58	80
-			Total		2,00	00		
Emir 1	2933 - 2977	Production 7/05	5 (ave)			10	00	100
-			Total		100			

The total capacity, based on cumulative test data for each well to date, is approximately 3,147 bpd.

Please note that all the tests and production rates for these wells are for production that is flowing from greater than 10,000 feet against a choked wellhead, prior to any stimulation. Because of the high reservoir pressure it has not been necessary to introduce artificial lift in any of the ADE Block fields, however, conventional stimulation techniques to improve production rates are being considered.

Chapman Petroleum Engineering Ltd has performed an Inflow Performance Relationship study to examine the maximum flow rates implied by the existing test data, assuming the wells were completely optimized with pumping equipment from the sand face up. Again this analysis would reflect pre-stimulation rates. The results indicate absolute maximum rates for the total of these wells including all combined zones of 8,814 STB/d. These rates, of course, are not realistically achievable, but the study demonstrates meaningful rate improvement potential with the implementation of conventional equipment.

The results of the study are tabulated on Appendix 1, attached hereto.

The Company proposes to incorporate much of the above information into the amended SB-2 filing under the sub-heading "Production" on page 32 to provide

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additional disclosure about the results of testing and whether the Company believes these results are representative of the wells' long-term production trends.

Our Properties, page 36

7. You disclose that you own a 100% interest in a production license and the current royalty rate is 2%. You further disclose that when a commercial license is negotiated royalty rates can range from 2% to 6%. This would appear to give you a 94 to 98% net interest. However, we are not aware of any production contracts that are so beneficial to the grantee of the license. Disclose whether at any time the government has an option to participate or increase their net interest in the subject reserves. Provide us a copy of this contract or revise your document to make any corrections necessary in this disclosure. We may have further comment.

We own a 100% interest in an exploration license and the current royalty rate is 2%.

In accordance with the Kazakhstani fiscal regime, royalty rates vary from 2% to 6% depending on annual production volume. (Please see the following royalty rate scale).

The amount of government participation in our revenues is stipulated by our contract. The government is obligated to follow the contract terms and cannot increase its share of participation without changing appropriate legislation.

In addition to the royalty explained above, under the tax regime, the government collects corporate income tax of 30%. The government also collects an excess profits tax, which is applied after a number of deductions, and can be as high as 60% of the profits in excess of a prescribed rate of return for the Company.

Under this regime the Republic of Kazakhstan derives a share of production, which is comparable to many production sharing agreements around the world. The calculation of these taxes is presented in the Chapman Report. Also,

Royalty	Exploration	Production	Rates	
Royalties shall be paid user of mineral resource separately for each typ minerals extracted on territory of the Republ Kazakhstan, regardles:	ces pe of the X	estab deter X vo	alty rates for dished on a sli- mined in acco	hydrocarbons shall be ding scale as a percentage, rdance with the extraction year of activity, based on one
whether they are sold	0 01	Un to	500,000 tons - 2	2 percents:
(shipped) to buyers or	used			00,000 tons - 2.5%
Mr. Roger Schwall				
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January 31, 2006		1,000,		00,000 tons - 3%
January 31, 2006 Page 10			000 tons to 1,50 to 2,000,000 to	00,000 tons - 3%
January 31, 2006 Page 10		1,500,000 tons	,	00,000 tons - 3% ons - 3.5%
January 31, 2006 Page 10		1,500,000 tons 2,000,000 tons	s to 2,000,000 to	00,000 tons - 3% ons - 3.5% ons - 4%
January 31, 2006 Page 10		1,500,000 tons 2,000,000 tons 2,500,000 tons 3,500,000 tons	s to 2,000,000 to s to 2,500,000 to s to 3,500,000 to s to 4,500,000 to	00,000 tons - 3% ons - 3.5% ons - 4% ons - 4.5% ons - 5 %
January 31, 2006 Page 10		1,500,000 tons 2,000,000 tons 2,500,000 tons 3,500,000 tons	s to 2,000,000 to s to 2,500,000 to s to 3,500,000 to	00,000 tons - 3% ons - 3.5% ons - 4% ons - 4.5% ons - 5 %

Please revise your filing to give the results of the well work you
disclose such as the re-entering well in the Aksaz, Emir and Dolinnoe
fields and the two new wells drilled in the Dolinnoe field.

Please see our response to comment 6 above. We propose to incorporate this information into the amended SB-2 filing.

9. Tell us if you are the operator of all of your oil and gas properties.

The Company is the operator of all of its oil and gas properties.

Title to Properties, page 39

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10. You state that you believe you have satisfactory title to all our properties. As we understand you have an interest in a license to use subsurface mineral resources and a hydrocarbon exploration contract. However, this does not imply you have title or ownership in any reserves but only a contractual right to explore and produce. Please clarify your document as necessary.

We propose to revise the "Title to Properties" disclosure as follows:

Title to Properties

We hold an exploration contract from the Republic of Kazakhstan that grants us the right for exploration and test production of hydrocarbons on the ADE Block and the Extended Territory. Our rights to these properties will terminate in June 2007 unless we are able to negotiate an extension of our current exploration contract or we are granted a commercial production contract.

Results of Operations, page 42

Costs and Operating Expense, page 44

 You state that you incurred \$206,929 in "selling expenses" during the fiscal year ended March 31, 2005 but these costs were not included as operating costs. Please explain to us what this is.

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We did not exclude "selling expenses" from operating costs. Selling expenses are included in the loss from operations as disclosed in the Consolidated Statements of Loss. If, however, the staff feels the current presentation is confusing, we would propose to revise this disclosure prospectively to present a single line item for "oil and gas operating expenses" that discloses all oil and gas operating expenses in a single line item, including selling expenses. The selling expenses were primarily transportation costs.

Revenue and Production, page 46

12. As you produced 41,456 barrels of oil for the three months ended June 30, 2005 and derived revenues of \$662,637 in the same period it would appear that your average oil price was \$15.98 per barrel and not \$17.98 as you disclose. Also for the three months ended June 30, 2004 it appears the average oil price should be \$10.43 per barrel. Please revise your document or explain to us why it is not necessary.

During the three months ended June 30, 2005 we produced 41,456 barrels

of oil but only sold 36,854 barrels. The remaining barrels were placed into storage at our oil storage facility. Average oil price was calculated based the number of barrels sold, not the number of barrels produced. In other words, during the period we produced 41,456 we sold 36,854 barrels and realized revenue of \$662,637, which equates to average price of \$17.98 per barrel and retained in storage 4,602 barrel in storage.

The same situation occurred during the three months ended June 30, 2004, when we produced 11,405 barrels of oil but sold only 8,995 barrels of oil. The difference was placed in storage.

We propose to amend the SB-2 filing to provide a footnote to "Average Sales Price" to disclose that the Company may, at times, produce more barrels than it sells in a given period. The average sales price is calculated based on the average sales price per unit sold, not per unit produced.

Notes to the Consolidated Financial Statements, page F-7

Long Term Liabilities, page F-16

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 Tell us who PGS Reservoir Consultants are and the services they provide to you.

PGS Reservoir Consultants, a division of Petro Geo-Services ASA, is an independent service engineering company retained by the Company to interpret and analyze 2D Soviet seismic data of the ADE Block.

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Supplementary Financial Information on Oil and Natural Gas Exploration Development and Production Activities (unaudited), page F-23

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14. Tell us why if you had 41.7 BCF of proved developed gas reserves, you had no gas production during FY 2005. Unless you can show evidence of long term gas contracts or a robust spot market we do not believe the gas reserves can be classified as proved. Tell us the source of the \$0.50 per Mcf gas price used by the consultant in his report.

Gas reserves in the amount of 41.7 Bcf represents solution gas being produced with the oil. The gas is being measured with production in the case of the producing wells and is currently being flared. The gas reserves have not been assigned to the producing category, because the fields are not currently tied-in to the gas pipeline and currently gas is not being sold. Gas is shown in the developed non-producing category and the undeveloped category depending on the category of oil to which they relate.

The Company has been approached by a third party company with a proposal to install and jointly own gas processing facilities and to tie-in to the gas pipeline. The Company is currently performing due diligence with regard to the technology and the third party. The Company has also received correspondence from the local energy authority in Aktau, Kazakhstan, (the nearest city to the Company's fields) requesting that it tie its gas into the pipeline because of the need for gas in Aktau. The Company expects to tie the fields in with the gas pipeline and to be selling gas to the local market by the end of the 2006 calendar year.

The Company believes that its presentation of these reserves as proved (proved developed non-producing and proved undeveloped) is appropriate. Based on your comments, however, that gas cannot be considered proved until there is a contract in place for the sale of the gas, we agree to a reclassification of the 41.7 Bcf gas reserves from proven to probable in the Reserve Report of Chapman Petroleum and propose to make appropriate revisions in the amendment to the SB-2.

15. It appears from your oil production during FY 2005 it will take 198 years to produce just your developed oil reserves and 33 years to produce the proved producing reserves assuming oil production does not change. As all production will decline over time explain to us how this amount of developed reserves meets the requirements of reasonable certainty to be produced under Rule 4-10(a) of Regulation S-X.

While you are correct that based on our production during fiscal 2005 it would take 198 years to produce our develop oil reserves, that overlooks the fact that most of our developed reserves were still shut in at the time of our report. The proved developed reserves value of 13,614 MSTB would correspond to

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an initial rate of about 1,950 STB/d at predicted initial rates for the total proved developed wells, once they are placed on production. This amounts to a reserve life index of 19 years. Of course, with declines the real life will be longer.

We agree with your calculated life of 33 years for the proved producing from the reserve value of  $3{,}702$  MSTB and a current rate of about 300 STB/d.

Please note that at the time of the report, the Dolinnoe 2 & 3 wells were not on production and the Emir 1 well was shut in, but all of these wells were classed as proved developed because they had already been drilled and were being tested. We estimated initial rates of about 500 STB/d per well for the Dolinnoe 2 & 3 wells, based on the cumulative tests for Dolinnoe 1. Dolinnoe 1 has never been on production from more than one individual interval, during 2005, but totaling rates from all the intervals tested results in greater than 500 STB/d

These reserves qualify as proved reserves under Rule 4-10(a) of Regulation S-X on the basis that only zones in existing wells that have been tested or placed on production have been assigned reserves. Reserves have been established based on volumetric analysis, utilizing digital computerized log analysis and reasonable drainage areas and recovery factors. Zones that have been tested in one of the wells and correlate to the other wells, but that have not been tested in the other wells, have been considered tested in the accumulation. These wells are directly adjacent to each other.

16. There are several material differences between the undiscounted and discounted before and after tax cash flow numbers in the reserve report compared to the SMOG numbers in the filing. Please explain.

We have reviewed the SMOG numbers in the filing against the numbers in the reserve report and cannot identify any material discrepancies. Would you please provide us additional details as to which numbers you are referring?

Reserve Report as of April 1, 2005

17. We note for the proved developed consolidation of the 5 wells on the ADE Block you have assumed production will increase from 874.4 barrels of oil per day to 1,887.5 barrels of oil per day. Tell us what the current production from these wells are and the basis of assuming production from the existing wells will more than double in 2006.

The report assumes the non-producing Dolinnoe 2 & 3 wells would commence production by September 2005 at 500 STB/d each, as discussed above. We also expected a work-over of the Emir 1 well to result in 300 STB/d. This

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resulted in the average production on the cash flow analysis, over the period from April to December 2005, to be 874 STB/d. In 2006 it was assumed that Dolinnoe 1 would be reconfigured to allow all zones to produce at once at a total rate of 500 STB/d, bringing the total yearly average to about 1,887.5 STB/d

As disclosed in our response to comment 6, Emir 1 is currently producing less than our expectation. However, as we also disclosed in our response to comment 6, after the report date, the Dolinnoe 3 well, alone tested at cumulative rates from all zones of about between 1,500-1,625 STB/d depending on choke size. We are confident that production rates at Emir-1 can be increased and we plan to carry out additional activities, such as hydrofracturing and acid treatment, to increase production at that well.

For information regarding the production rates of each of our wells, please refer to our response to comment 6.

18. You have estimated each of these proved developed wells to have proved reserves of over 2.7 million barrels per well. Tell us how you arrived at this estimate and why it meets the requirements of reasonable certainty under Rule 4-10(a) of Regulation S-X.

As was stated in response to comment 15 above, the reserves qualify as proved reserves under Rule 4-10(a) of Regulation S-X on the basis that only zones in existing wells that have been tested or placed on production have been assigned reserves. Reserves have been established based on volumetric analysis, utilizing digital computerized log analysis and reasonable drainage areas and recovery factors. Zones that have been tested in one of the wells and correlate to the other wells, but that have not been tested in the other wells, have been considered tested in the accumulation. These wells are directly adjacent to each other.

There are also Triassic intervals in some wells which were identified as pay by log analysis, but which were not assigned reserves due to a lack of testing.

Additionally, there are significant hydrocarbons indicated by log analysis and drilling shows in the Jurassic formation, higher up hole in all these wells, that have had no reserves assigned because the Jurassic has not been sufficiently investigated by testing, to date and therefore do not qualify. The establishment of reserves in the Jurassic in this Block would have a significant impact.

19. We note that the decline rate of the Aksaz 1, 4 and the two proved undeveloped wells are estimated to be 2.0% per year. Tell us how you arrived at this estimated decline rate. We also note a very modest rise in the GOR over time for these wells. Tell us how you estimated this.

The low decline rates result from the combination of the initial rates scheduled in the report compared to the reserves assigned to the properties. The reserves are well substantiated and it would not seem to be appropriate to arbitrarily reduce the reserves to accommodate a production schedule that is not yet fully implemented. At fully optimized rates (see Q6.) the declines and depletion times would be much more as expected. Even though there is technical evidence suggesting these wells are capable of higher rates, the rates used in the report were restricted to those that have actually been achieved (at the time of the report), as a means of maintaining a conservative approach.

The GORs were not meant to increase. We expected that the gas will be tied-in during 2006, so it gives the appearance on the cash flows that the GOR increases in 2007.

 Tell us the reason you make capital investments of \$2 million in the 2005 and \$3,500 million in 2006 for the proved developed reserves in the ADE Block.

The reserves were classified as developed because they were drilled, and in some cases on production. However, there was still some capital required for completion and testing for the two non-producing wells. We also included capital for a gas gathering system and well site facilities.

21. You cannot reduce the fixed costs after five years based only on an assumption that operations will "reach stability" by then. If costs are fixed, then it cannot be assumed that they will be materially lower at some point in the future. We are not clear on how fixed costs could change so dramatically but if these costs actually are materially reduced at sometime in the future, then at that time you may use lower costs in the reserve estimates. Until then please revise your estimate based on current fixed costs being held constant as required by Rule 4-10(a) of Regulation S-X.

Chapman Petroleum has rerun the economic analysis, as requested, implementing current operating costs held constant throughout.

In preparing the initial evaluation there was very little operating cost history on this property. In the absence of confirmed costs, to be conservative, Chapman Petroleum arbitrarily included an annual cost to account for unforeseen circumstances during the development stage of the property. After a few years these arbitrary costs were reduced. We have been advised that this reduction is not appropriate under SEC regulations and we acknowledge this.

To be fair, we have undertaken to reestablish the appropriate operating costs for the property, from more extensive data now available. In the

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reassessment Chapman Petroleum has used variable costs of \$2.00/STB and \$8,000/well per month, which is supported by public reporting by the Company.

The results of Chapman Petroleum's reevaluation are presented in Appendix 2 to this Letter.

22. It is not appropriate to not attribute some general administration costs to the field operations. Please revise your estimate to incorporate these into your reserve estimate.

Chapman Petroleum has incorporated a G&A allocation \$200,000 per month, reflecting the cost of the Company's Emir office, to its reevaluation. This cost was projected for the life of the project and the values are presented separately on the Summary of Results on the Total Proved level.

23. Provide us with the oil gravity and the reasons 80 and 160 acres and 30% are reasonably certain for the drainage area and the recovery factor for these wells. We do not feel that only anecdotal evidence about recovery efficiency is sufficient for proved reserves. Tell us the reservoir drive mechanism you assumed and the bubble point pressure of each of the reservoirs. Tell us the reason for assuming the gas-oil ratio will remain relatively stable over the productive life of the reservoir.

The API gravity of the Emir and Dolinnoe oil is 41 degrees. The oil at Aksaz is greater than 50 degrees API and is practically condensate.

A recovery factor of 30% has been assigned, based on input to Chapman Petroleum from various sources, including the Company's staff, other consultants who are familiar with the reservoirs in the basin and information from surrounding fields. The nearest similar fields, Alatobe and North Akkar have recognized recovery factors of 38% and 30%, respectively. These factors were established and are supported by prolonged production from these fields.

Although it is too early to confirm the depletion mechanism in the ADE fields, there is a high likelihood that these are water drive reservoirs. A review of the geological reference book for RoK reveals that most Triassic reservoirs in western Kazakhstan are influenced by water drive mechanisms. This is true for many other reservoir types, also. These Triassic reservoirs are located on a drape and do not have water contacts in the structurally high wells. Rather the water legs are located down structure, surrounding the oil accumulation providing pressure support without the risk of premature coning or encroachment

To confirm the recovery factor assignment Chapman Petroleum has prepared an analysis with material balance equations based on fluid properties and reservoir parameters, for Emir and Dolinnoe. The results of this analysis

Mr. Roger Schwall January 31, 2006 Page 17

indicates recovery factors approaching 30% even under solution gas drive with no water drive influence. Influence from even partial water drive would improve on these indications. The same recovery has been assigned to Aksaz.

The technical analysis and summary of the procedure are contained in an Appendix 3 to this response. The basic reservoir and fluid parameters are shown below:

Emir : Initial Pressure - 5878 psi., Bubble Point Pressure - 3000 psi., Solution gas-oil-ratio - 673 sct/STB, Formation Volume Factor - 1.35 RB/STB

Dolinnoe : Initial Pressure - 7445 psi., Bubble Point Pressure - 4000 psi., Solution gas-oil-ratio - 1280 scf/STB, Formation Volume Factor - 1.78 RB/STB

This analysis does include the gradual increase of GOR with eventual recovery of about 85% of the solution gas for each pool. In the economic evalution the GOR was held at the current level, strictly to be conservative.

The reservoirs are between 30% and 40% over-pressured. The reservoirs are of good quality and there does not appear to be a threat of premature water encroachment, as no oil water contact can be seen in any of the wells in any zone. A drainage area of 160 acres is supported by the "State Balance of Oil Reserves of the Republic of Kazakhstan", which generally uses a 500 meter drainage radius (194 acres) as a minimum in this basin. Reservoir characteristics of the Dolinnoe oil field allow for a 1 km drainage area.

Alternatively, based on the same reserves, we could have assumed that infill wells would be drilled to reduce drainage areas of individual wells. This would require additional capital, but would result in higher rates and acceleration of the reserves assigned, undoubtedly increasing the NPV of the property. At this early stage of the development we have made the assumption of a 160 acre drainage per well, which considering the resulting long life of the reserves, may not be completely realistic, but is by far the most conservative model to portray future cash flows and NPV from the reserves assigned.

 Tell us if you have core data and what that information is. Tell us the permeability values of the reservoirs in each field.

We have core samples from Dolinnoe 1, 2, and 3, Emir 1 and Aksaz 1 & 4. Permeabilities range from around 5 md to over 400 md. with a mid-range value of about 100 md. The core samples are in close agreement on water saturation and generally demonstrate a higher porosity than used in the report for our reserves, determined from log analysis.

Mr. Roger Schwall January 31, 2006 Page 18

 Tell us if you limited proved reserves to lowest and highest known oil by well penetration.

Reserves in all zones were limited to only the pay zones that were tested, applied to a single drainage area for each well. The structure is reasonably flat and no water contacts have been detected in the existing wells for any zones that have been assigned reserves.

26. Tell us the total life of the proved reserves for each reservoir.

See our response to comment 15 and 19 above.

27. We note the Dolinnoe #1 well has declined at an approximate rate of 40% per year in 2004 and 2005. Therefore, it appears that your forecasted rates and decline rate cannot be supported. Please revise the reserves based on the actual performance to date.

The well was drilled during Soviet times before the Company acquired the ADE Block. Drilling commenced on June, 1990 and was completed on July 1994. There were two major down hole failures experienced during drilling. The well was tested on September 1995. The well bore has 25 degree spiral-formed deviated shape. The bottomhole area is polluted with formation debris and asphatene precipitation. In the newer wells, we are discovering paraffin precipitation, which is restricting production, but which is treatable. Our assumption is that this is the reason the production rate has been declining. The reservoir pressure was not measured since the gauge could not enter the wellbore. We think that the rate decline is occurring due to technical conditions of the well bore. In our opinion, reservoir energy is not declining at a rate of 40% per year.

Also, it must be remembered that the full production life includes production from different zones, producing individually.

 For the Emir proved undeveloped wells it is not appropriate to assume productive rates 3 times higher than the rates actually seen in the Emir #1 well. Please revise your estimates accordingly.

The Emir 1 well was drilled during Soviet times. When the well was

initially tested there was a near blowout with reported rates of oil and mud of over 2,381 STB/d. The well was killed with some unknown heavy substance, which badly damaged the well. The well was re-entered and placed on production at an initial rate of about 180 STB/d flowing from 10,000 feet on a 4mm choke against over 700 psi well head pressure. The foreign material that invaded the zone soon plugged up the perforations and perhaps the immediate well bore and the well was shut in due to non commercial rates at the time of the latest report. Chapman Petroleum Engineering Ltd. reclassified the reserves as proved non-producing,

Mr. Roger Schwall January 31, 2006 Page 19

assuming a workover of the well would be performed. We believe the initial indicated rates and the surrounding wells' performance suggest the  $300~\rm STB/d$  rate is reasonable expectation.

29. It is not clear to us why 2 offset PUD Emir wells will have more than 5 times the reserves of the proved developed well. If this is due only to the initial higher production rates assigned to these wells, then the reserves should be reduced as the rates are reduced on the comment above. If there are other reasons for these higher reserves please indicate them to us or alternatively reduced the reserves.

For the proved undeveloped reserves we utilized exactly the same well bore parameters as for the Emir 1 well and the conventional 160 acre drainage used throughout the Block. The drainage area in the Emir 1 well was reduced to 80 acres because of the damage that had occurred during Soviet times to the well bore when killing the blowout, as discussed above. We would not expect the same occurrence with the wells to be drilled. The reserves thus were twice as much per well as the developed well simply due to the area assigned. Therefore, overall, the undeveloped reserves assigned are four times the developed.

We have confidence in the Emir field, even with the poor performance of the Emir 1 well. The technical analysis strongly supports the presence of producible hydrocarbons, especially with comparison to the other wells in this Block. Emir is productive from the same reservoir, the Triassic, as the Dolinnoe and Aksaz fields. All three fields are close to each other and are in the same geological environment. The well log analysis for all three fields demonstrate very similar characteristics and we believe the success thus far in Dolinnoe and Aksaz further supports the proved reserves assignment in Emir. Emir is located in an active area where the Triassic is a common oil producer. Emir wells should perform as well as any wells in the Block.

30. Tell us if you attribute proved reserves to the Lower Triassic interval in any of the three fields on the ADE Block. If so, tell us which ones. Tell us if the Lower Triassic has been production flow tested in any of the fields. If so, tell us the fields it was tested in and the results.

The Dolinnoe field has been assigned reserves in both the Upper and Lower Triassic, as we referred to it. Again, only tested or produced zones have been assigned reserves and the lower Triassic has been thoroughly tested in Dolinnoe.

We did not assign any reserves to the lower Triassic in Emir and for Aksaz we did not attempt to differentiate between what might be called upper or lower. The reserves here were assigned to an interval in the Lower Triassic based on log analysis and test data.

Mr. Roger Schwall January 31, 2006 Page 20

The Aksaz 1 and Dolinnoe wells have deposits that we assume belong to the Lower Triassic, as mentioned above, however, the exact stratification will be established after further paleontological research. Some of the intervals identified on logs are now being studied.

The neighboring North-West Zhetybay field and the Oimasha field located within 150 Km. are also productive from the Lower Triassic.

Thank you for your assistance in this matter. If you have any questions or require additional information, please contact me directly.

Very truly yours,

POULTON & YORDAN

/s/ Richard T. Ludlow Richard T. Ludlow Attorney at Law

Appendix 1 Productivity Analysis ADE Block, Republic of Kazakhstan

San

Tubing Face Product- Maximum

Reservior Gas-oil Head Flowing ivity ProductInterval Depth Pressure Oil rete -ratio Pressure Pressure Index ivity

meters feet psi STB/d scf/STB psi psi STB/d Comment Aksaz # 1 4250 to 4275 13995 7677 166 2358 557 2500 0.0321 246 March 05 Production data 3521 to 3532 11562 7445 3275 0.0374 279 March 05 production data Dolinnoe #1 156 1234 762 512 512 1925 0.0238 179 440 2600 0.0287 221 3550 to 3570 11677 7519 133 1923 April 05 production data 3641 to 3647 11936 7686 146 1235 May 05 production data Dolinnoe #2 3510 to 3522 11545 7434 252 564 732 3700 0.0675 502 Test operations 3574 to 3643 11808 7603 100 1457 732 3500 0.0244 185 352 687 Dolinnoe #3 3594 to 3614 11821 7612 1666 600 2007 5587 0.8228 6263 Test operations 3639 to 3663 11975 7711 303 3665 to 3682 12047 7757 132 1106 0.0459 581 354 Test operations 957 4058 0.0357 277 Test operations 2101 6894 2933 to 2977 9692 5878 100 373 Emir#1 732 4000 0.0532 313 July 05 production data Total Block (four wells) 3154 8818 Appendix 2 Table 1 Constant Prices & Costs Summary of Company Reserves and Economics Before Income Tax April 1, 2005 BMB MUNAI, INC. ADE Block, Republic of Kazakhstan Net To Appraised Interest Reserves Cumulative Cash Flow (BIT) - M\$ Light and Medium Oil Sales Gas NGL BOE MMscf Mbbls Mbbls Description Gross Net Gross Net Gross Net Undisc. 5%/year 10%/year 15%/year 20%/year Proved Developed Producing 1,861 1,824 0 0 0 0 1,861 1,824 28,982 12,465 7,652 5,563 4,408 Aksaz 1,841 1,804 0 0 0 0 1,841 1,804 32,011 20,871 15,181 11,858 9,715 Dolinnoe Field Total Proved Developed 3,702 3,628 0 0 0 0 3,702 3,628 60,993 33,336 22,832 17,421 14,123 Producing Proved Developed Non-Producing 6,879 6,741 0 0 0 6,879 6,741 121,384 66,819 45,409 34,312 27,552 3,033 2,973 0 0 0 0 3,033 2,973 52,386 25,174 15,755 11,319 8,785 Total Proved Developed Non-9,912 9,714 0 0 0 0 9,912 9,714 173,770 91,993 61,165 45,631 36,336 Total Proved Developed 13,614 13,342 0 0 0 0 13,614 13,342 234,763 125,329 83,997 63,052 50,459 Proved Undeveloped 5,630 5,517 0 0 0 0 5,630 5,517 74,349 22,440 8,275 2,730 Aksaz 2,580 2,528 0 0 0 0 2,580 2,528 38,038 16,947 9,037 5,223 3,074 Dolinnoe Field 12,134 11,891 0 0 0 0 12,134 11,891 209,069 54,593 22,594 11,853 6,833 Emir Total Proved Undeveloped 20,344 19,937 0 0 0 0 20,344 19,937 321,456 93,980 39,906 19,806 9,954 Total Proved 33,958 33,279 0 0 0 0 33,958 33,279 556,219 219,309 123,903 82,857 60,413 Probable Probable Undeveloped 1,877 1,839 19,921 19,522 0 0 5,197 5,093 26,517 8,441 2,424 (82) (1,262) Aksaz Dolinnoe Field 20.636 20.224 35.449 34.740 0 0 26.544 26.014 317.515 155.535 86.001 50.821 30.956 36,447 35,718 46,338 45,411 0 0 44,170 43,287 638,183 211,336 102,296 59,110 37,086 Emir  $Total \ Probable \ Undeveloped \ 58,960 \quad 57,782 \quad 101,708 \quad 99,673 \quad 0 \quad 0 \quad 75,911 \quad 74,394 \quad 982,214 \quad 375,312 \quad 190,721 \quad 109,849 \quad 66,781 \quad 109,721 \quad 109,849 \quad 109,849$ Total Proved Plus Probable 92,918 91,061 101,708 99,673 0 0109,869 107,674 1,538,434 594,621 14,624 192,706 127,194 Gross reserves are the total of the Company's working and/or royalty interest share before deduction of royalties owned by others. Net reserves are the total of the Company's working and/or royalty interest share after deducting the amounts attributable to royalties owned by others.

Well

Columns may not add precisely due to accumulative rounding of values throughout the report. Reserves quoted in BOE calculated using a conversion of 6 Mscf/bbl (6:1).

Table 1T Constant Prices & Costs Summary of Company Reserves and Economics After Income Tax April 1, 2005

## BMB MUNAI, INC. ADE Block, Republic of Kazakhstan

## Net To Appraised Interest

						Cumulative Cash Flow (BIT) - M\$													
	Light a	and Me		Oil	Sales	Gas	N	GL	ВС										
Description		Gross														r 15%	/year	20%/	year
Proved																			
Total Proved ( Corporate G&A Corporate Incom Excess Profits T	ne Tax	- ´ -		- - -	 - -	- 	- -	- -	(120,0 - (1 - (137	000) (44 124,580	4,896) ( 0) (37,4 37,712	(24,9 (31) ( 2) (18	57) (17 20,629	,142) ) (14,	(13,1 ,143)	.44) (10,43		60,413	3
Total Proved Af and Income Tax		zΑ											99,27	0 59	,472	39,69	7 28	3,771	
Probable																			
Total Probable Corporate Incom Excess Profits T	ne Tax	-				 -	 	-	- (3 - (409	315,440	) (91,4 110,00	193) ( 7) (54	48,316 1,596) (	) (31, (34,52	,806)	(22,50	7)	,849	66,781
Total Probable A G&A and Incom		58,9	60 5	57,782	2 101	,708	99,67	3 (	0		74,39	4 25	6,822		811 8	37,809	43,5	514 2	20,633
Total Proved Plu Probable After ( and Income Ta	G&A													273,0	081 1	47,28	1 83,	,211	49,404

Gross reserves are the total of the Company's working and/or royalty interest share before deduction of royalties owned by others. Net reserves are the total of the Company's working and/or royalty interest share after deducting the amounts attributable to royalties owned by others.

Columns may not add precisely due to accumulative rounding of values throughout the report. Reserves quoted in BOE calculated using a conversion of 6 Mscf/bbl (6:1).

Table 2

EVALUATION OF: ADE Block, Kazakhstan Total Proved Consolidation

ERGO v6.00g PETRO-SOFT SYSTEMS LTD. GRAND TOTAL

GLOBAL: 11-JUL-2005 3864\_BMB\_C\$

EFF DATE: 01-APR-2005

RUN DATE: 13-JAN-2006 TIME: 17:54

FILE:

EVALUATED BY COMPANY EVALUATED - BMB MUNAI INC. APPRAISAL FOR PROJECT - CONSTANT PRICES & COSTS

TOTAL CAPITAL COSTS - 34000000 -\$-TOTAL ABANDONMENT - 550000 -\$-

Oil MSTB

-с т			Compa		
					ross Net
5	21.27	0.9	240	240	236
7	21.39	2.4	807	807	791
11	21.29	4.1	1,072	1,072	1,051
11	21.25	8.4	1,125	1,125	1,102
11	21.25	10.1	1,088	1,088	1,066
11	21.25	9.5	1,050	1,050	1,029
11	21.24	9.1	1,014	1,014	994
11	21.24	8.7	975	975	956
11	21.24	8.3	940	940	921
11	21.24	7.9	906	906	888
11	21.23	7.6	874	874	857
11	21.23	7.3	844	844	827
11	21.23	7.0	815	815	799
11	21.22	6.7	787	787	771
11	21.22	6.4	761	761	745
		13 ′	200 13	200 13	,033
					*
					*
	Well  5 7 11 11 11 11 11 11 11 11 11 11 11 11 1	of Price	of Price Wells \$/STB MS'  5 21.27 0.9 7 21.39 2.4 11 21.29 4.1 11 21.25 8.4 11 21.25 10.1 11 21.25 9.5 11 21.24 9.1 11 21.24 8.7 11 21.24 8.3 11 21.24 7.9 11 21.23 7.6 11 21.23 7.6 11 21.23 7.6 11 21.22 6.7 11 21.22 6.4	of Price Wells \$/STB MSTB/d 7 21.39 2.4 807 11 21.29 4.1 1,072 11 21.25 8.4 1,125 11 21.25 10.1 1,088 11 21.25 9.5 1,050 11 21.24 9.1 1,014 11 21.24 8.7 975 11 21.24 8.3 940 11 21.24 7.9 906 11 21.23 7.3 844 11 21.23 7.0 815 11 21.22 6.7 787 11 21.22 6.7 787 11 21.22 6.4 761	of Price Wells \$/STB MSTB/d Vol G 7 21.39 2.4 807 807 11 21.29 4.1 1,072 1,072 11 21.25 8.4 1,125 1,125 11 21.25 10.1 1,088 1,088 11 21.25 9.5 1,050 1,050 11 21.24 9.1 1,014 1,014 11 21.24 8.7 975 975 11 21.24 8.3 940 940 11 21.24 7.9 906 906 11 21.23 7.6 874 874 11 21.23 7.6 874 874 11 21.23 7.0 815 815 11 21.22 6.7 787 787 11 21.22 6.4 761 761

		Gı	ross	Rev	enue	;		Ro	oyalti	ies							0		roc		LEI													
Year N	per C Costs M\$	Cos M\$	sts N	Oil 1\$	Gas M\$	dı Ms	icts '	Total M\$	M\$	own	Otl 1\$	ner e M\$	%	Fix M	xed \$	able M\$	Ne = \$/!	et C F BOI	thei leve		bacl \$/E	 In	com N	e C [\$	M\$				W 10 M\$	0%				
2005 2006	721 2,239 3,073	3,50 6,5	00	5,11 17,1	4 0 97	0	5, 0 1	114 7,197	102 7 3	: 0 44	0	0 2.0	) 24 2.0	10 624	481	1 3. 515	.00 2.7	4,2 7 1	91 4,61	17.8 14 1	4 ( 8.10	3,	500 6,5	7 00	91 8,1	14	7,20		2)					
2008	3,306	5 (	0 2	3,904	1 0	0	23,	904	478	0	0	2.0	1,0	56	2,25	50	2.94	20	,121	1 17	89	0	0	20,	121	14,	756	,,,	,,					
2009 2010									462 446																422 706									
	3,084								431																029	,								
2012 2013				,			,		414 399						,				-						297 629	,								
	2,869			,			,		385						,				-						994	,								
2015 2016				,			,		371 358						,				-						389	,								
2017	2,686	5 (	0 1	7,290	6 0	0	17,	296	346	0	0	2.0	1,0	56	1,63	30	3.30	14	,265	5 17	51	0	0	14,	265	4,4	137							
2018 2019									334 323																742									
	74,5 115,6																										25, 19 1							
						PR	ESF	ENT	WOI	RTH	(-N	A\$-)			=== Befo													= P	RO	FIT.	ABI	LIT	Y ==	
Disco	unt R	ate		09	<b>%</b>	5%	,	10%	5 1	5%		20%					NY	SH	ARI	ΞВА	SIS		Т	ax										
Rever Proc & Capita Abana	al Cos donm	 er Ind sts ent C	com ost	90,7 e 34,0	69 2 0 000 55	250, (31, 0	423 ) 052 62	152 0 28,3	,418 0 506 9 3,903	109 26,2 2 8 82 Tota Cos	,15 0 29 ,85 al P	1 84 224, 0 7 6 ayou	4,768 rofit 354	Ind (di 3 ears) (\$/E	Ratex (units of the control of the c	ate ounding (disconsisted 5 )	of Resc.) c. @ .0% Payo 2.6 1.	eturi  10. ) out (	1 (% . 16 0%)	) 7		. 99! 4.3												
		====					)pera	ating	==C	OM t (	PA Cap	NY :	Cas	RE=	====														=					
% Int	terest Gross		10	0.0												low																		

Continued...

Table 2 continued BMB Munai Allocation of G&A ADE Block, Republic of Kazakhstan

	Undiscounted	Discounted @								
Year	G&A M\$/yr.	5% M\$	10% M\$	15% M\$	20% M\$					
2005	2,400	2,342	2,288	2,238	2,191					
2006	2,400	2,231	2,080	1,946	1,826					
2007	2,400	2,124	1,891	1,692	1,521					
2008	2,400	2,023	1,719	1,472	1,268					
2009	2,400	1,927	1,563	1,280	1,057					
2010	2,400	1,835	1,421	1,113	880					
2011	2,400	1,748	1,292	968	734					
2012	2,400	1,665	1,174	841	611					
2013	2,400	1,585	1,068	732	510					
2014	2,400	1,510	970	636	425					
2015	2,400	1,438	882	553	354					
2016	2,400	1,369	802	481	295					
2017	2,400	1,304	729	418	246					
2018	2,400	1,242	663	364	205					
2019	2,400	1,183	603	316	171					
Sub Total	36,000	25,526	19,146	15,049	12,292					
Rem	84,000	19,370	5,811	2,093	852					
Total	120,000	44,896	24,957	17,142	13,144					

Table 2 cont... Company
Corporate Income Tax (CIT) and Excess Profit Tax (EPT)
January 1, 2005
Area, Kazakhstan
Total Proved

Operating	

	Gross Co	ata and	D	eductible	Total	Toyohlo	Componeto	
							Corporate	
	Income (		yaltıes	Capital		ns Incom	e Income Ta	X
Year	\$M	\$M	\$M	\$M	\$M	\$M	\$M	
2005	5,114	3,121	102	1,891	5,114	0	0	
2006	17,197	4,639	344	9,109	14,092	3,105	932	
2007	22,824	5,473	456	11,100	17,029	5,795	1,739	
2008	23,904	5,706	478	11,100	17,284	6,620	1,986	
2009	23,116	5,632	462	11,100	17,194	5,922	1,777	
2010	22,308	5,556	446	6,400	12,402	9,906	2,972	
2011	21,544	5,484	431	4,800	10,715	10,829	3,249	
2012	20,717	5,407	414	0	5,821	14,896	4,469	
2013	19,964	5,336	399	0	5,735	14,229	4,269	
2014	19,247	5,269	385	0	5,654	13,593	4,078	
2015	18,565	5,205	371	0	5,576	12,989	3,897	
2016	17,916	5,144	358	0	5,502	12,414	3,724	
2017	17,296	5,086	346	0	5,432	11,864	3,559	
2018	16,705	5,030	334	0	5,364	11,341	3,402	
2019	16,142	4,977	323	0	5,300	10,842	3,253	
Sub tota	1 282,561	77,065	5,65	51 55,5	00 138,	216 144	,345 43,304	
Remain	der 438,2	56 158,5	69 8	,765	0 167,	334 270	,922 81,276	

Total 720,816 235,634 14,416 55,500 305,550 415,267 124,580

Year		Deduction	Ratio Net Inconons Tax Bas	ne to E	exceeding actions		EPT Rate	EPT Amount
2005	0	1,023	-1,023	0	0	0	0	
2006	2,174	2,818	-645	15	-5	15	0	
2007	4,057	3,406	651	24	4	15	98	
2008	4,634	3,457	1,177	27	7	30	353	
2009	4,145	3,439	707	24	4	15	106	
2010	6,934	2,480	4,454	56	36	60	2,672	
2011	7,580	2,143	5,437	71	51	60	3,262	
2012	10,427	1,164	9,263	179	159	60	5,558	
2013	9,960	1,147	8,813	174	154	60	5,288	
2014	9,515	1,131	8,384	168	148	60	5,031	
2015	9,092	1,115	7,977	163	143	60	4,786	
2016	8,690	1,100	7,589	158	138	60	4,554	
2017	8,305	1,086	7,218	153	133	60	4,331	
2018	7,939	1,073	6,866	148	128	60	4,119	
2019	7,589	1,060	6,529	143	123	60	3,918	
		645 33,	13 73,398 467 156,1	178	113	93		
Total	290,687		229,577				735 137,	783

Net Present Values

Discout Factors - %/yr.

0 5 10 15 20

Table 3

EVALUATION OF: ADE Block, Kazakhstan Total Proved Plus Probable Consolidation

ERGO v6.00g PETRO-SOFT SYSTEMS LTD. GRAND TOTAL GLOBAL : 11-JUL-2005 3864\_BMB\_C\$

EFF DATE: 01-APR-2005

RUN DATE: 17-JAN-2006 TIME: 15:13

FILE:

EVALUATED BY -COMPANY EVALUATED - BMB MUNAI INC. APPRAISAL FOR -- CONSTANT PRICES & COSTS PROJECT

TOTAL CAPITAL COSTS - 143000000 -\$-TOTAL ABANDONMENT - 1300000 -\$-

	Oil MSTB	Ga	s MMCF		
#		 Company Share #-ofPri		ompany Share	
Year	Wells \$/STB M	STB/d Vol Gross	Net Wells \$/M	CF MMCF/d Vol Gross	Net
2005	5 21.31 0.9	240 240 236	0 0.50 0.0	0 0 0	
2006	7 21.32 2.4	880 880 863	0 0.50 1.6 5	67 567 555	
2007	19 21.33 4.1	1,506 1,506 1,476	0 0.50 4.6	1,680 1,680 1,646	
2008	23 21.34 8.4	3,083 3,083 3,021	0 0.50 9.6	3,490 3,490 3,420	
2009	26 21.34 10.1	3,679 3,679 3,606	0 0.50 11.3	4,125 4,125 4,042	
2010	26 21.34 9.5	3,472 3,472 3,403	0 0.50 10.7	3,897 3,897 3,819	

```
2011
           26 21.34 9.1 3,310 3,310 3,243
                                             0 0.50 10.2 3.717 3.717 3.643
     2012
           26 21.34 8.7 3,164 3,164 3,101
                                             0 0.50 9.7 3,554 3,554 3,482
                                             0 0.50 9.3 3,400
            26 21.34 8.3 3,027 3,027
                                     2.966
                                                              3,400 3,332
     2013
            26 21.33 7.9 2.897
                                             0 0.50 8.9 3.254 3.254 3.189
     2014
                               2.897
                                      2.839
            26 21.33 7.6 2.774
                                2.774
                                      2.719
                                             0 0.50 8.5 3.116
     2015
                                                               3.116
                                                                     3.054
           26 21.33 7.3 2,658
                                     2,605
                                             0 0.50 8.2 2,985
     2016
                               2,658
                                                               2,985
                                                                     2,926
     2017
            26 21.33 7.0 2,547
                               2,547 2,497
                                             0 0.50 7.8 2,862
                                                               2,862
                                                                     2,804
     2018
            26 21.33 6.7 2,442
                               2,442
                                     2,393
                                             0 0.50 7.5 2,743
                                                               2,743
                                                                     2,688
                                                               2,632 2,579
     2019
            26 21.33 6.4 2,342
                               2,342 2,296
                                             0 0.50 7.2 2,632
                     38,023 38,023 37,263
      SUB
                                                   42,021 42,021 41,180
      REM
                      54,895 54,895 53,797
                                                   59,687 59,687 58,493
      TOT
                     92,918 92,918 91,060
                                                  101,708 101,708 99,673
= POOL/TRACT = ===
                                                   ----- COMPANY SHARE REVENUE AND CASH FLOW -----
                                                                      Proc
           Gross Revenue
                                Royalties
                                           Operating Costs
                                                                 & Capi- Cash Flow
                                                  Vari-
                     Sales Pro-
                                       Min-
                                                           Net Net Other tal -----
   Oper Capital
                  Oil Gas ducts Total Crown Other eral Fixed able
                                                                     Revenue back Income Costs Undisc. PW 10%
Year Costs Costs
    0 0 5,114 102 0 0 2.0 240 481 3.00 4,291 17.84 0 4,500 (209) (202)
2005 721 4,500 5,114
2006 2,479 11,000 18,759 283 0 19,042 381 0 0 2.0 624 1,855 2.54 16,182 16.60 0 11,000 5,182 4,599
                           840 0 32,958 659 0 0 2.0 1,312 3,293 2.58 27,694 15.50 0 79,500 (51,806)(41,793)
2007 4.605 79.500
                  32,118
2008 8,955 48,000
                 65,749 1,745 0 67,494 1,350 0 0 2.0 2,208 6,747 2.44 57,189 15.61 0 48,000 9,189 6,739
2009 10,542
                78,524 2,062 0 80,586 1,612 0 0 2.0 2,496 8,046 2.41 68,432 15.67 0
                                                                                       0 68,432 45,625
2010 10,090
                 74,105 1,949 0 76,054 1,521 0 0 2.0 2,496 7,594 2.45 64,443 15.63 0
                                                                                       0 64,443 39,059
2011 9,735
                70,626 1,858 0 72,484 1,450 0 0 2.0 2,496 7,239 2.48 61,299 15.60 0
                                                                                       0 61,299 33,777
             0
2012 9.416
             0 \quad 67{,}511 \quad 1{,}777 \quad 0 \quad 69{,}288 \quad 1{,}386 \quad 0 \quad 0 \quad 2.0 \quad 2{,}496 \quad 6{,}920 \quad 2.51 \quad 58{,}486 \quad 15.57 \quad 0
                                                                                       0 58,486 29,296
2013 9,116
             0
                64,579
                       1,700 0 66,279 1,326 0 0 2.0 2,496 6,620 2.54 55,837 15.54 0
                                                                                       0 55,837 25,427
                61,814 1,627 0 63,441 1,269 0 0 2.0 2,496 6,337 2.57 53,339 15.51 0 59,183 1,558 0 60,741 1,215 0 0 2.0 2,496 6,068 2.60 50,962 15.47 0
2014 8.833
                                                                                       0 53 339 22 081
                                                                                       0 50 962 19 179
2015 8 564
             0
                56.694 1.493 0 58.187 1.164 0 0 2.0 2.496 5.813 2.63 48.714 15.44 0
2016 8 309
                                                                                       0 48 714 16 667
             0
             0 54,340 1,431 0 55,771 1,115 0 0 2.0 2,496 5,572 2.67 46,588 15.40 0
2017 8.068
                                                                                       0 46,588 14,490
2018 7.837
             0 52,089 1,372 0 53,461 1,069 0 0 2.0 2,496 5,341 2.70 44,555 15.37 0
                                                                                       0 44,555 12,598
2019 7,620
             0 49,960 1,316 0 51,276 1,026 0 0 2.0 2,496 5,124 2.74 42,630 15.33 0
                                                                                       0 42,630 10,958
SUB 114,88 143,000 811,16 721,010 0 832,177 16,644 0 0 2.0 31,840 83,049 700,644
                                                                                      0 143,000 557,644 238,500
REM 194,18 41,300 1,170,436 429,843 01,200,279 24,006 0 0 2.0 74,446 119,738
                                                                            982,090
                                                                                      0 1.300 980.790 76.124
TOT 309,07 144,300 1,981,603 650,854 02,032,457 40,649 0 0 2.0 106,286 202,788 1,682,735
                                                                                        0 144.3001.538.435 314.625
    ====== PRESENT WORTH (-M$-)=====
                                                                                   ===== PROFITABILITY ======
                                                              Before
                      5% 10% 15% 20%
                                                             COMPANY SHARE BASIS
Discount Rate
Rate of Return (%) ......

      Proc & Other Income..
      0
      0
      0
      0
      Profit Index (undisc.) ......
      107

      Capital Costs.........
      143,000
      126,943
      113,440
      101,986
      92,193
      (disc. @ 10.0%)
      2.8

                                                                     (disc. @ 5.0%) 4.7
Abandonment Costs...... 1.300
                               156 23
                                             4
                                                  1
First Payout (years) ...... 0.8
                                                Total Payout (years) ....... 4.3
                                                Cost of Finding ($/BOE) ..... 1.31
                                                PW @ 10.0% ($/BOE) ...... 2.86
                                                PW @ 5.0% ($/BOE) ...... 5.41
                                        = COMPANY SHARE ==
                           Operating Net Capitals Cash
          1st Year Averag Royaltities Costs Revenue Costs Flow
% Interest ......100.0 100.0
% of Gross Revenue .
                             2.0
                                     15.2 82.8 7.1 75.7
                 Table 3 cont...
                  Company
      Corporate Income Tax (CIT) and Excess Profit Tax (EPT)
                 January 1, 2005
                 Area, Kazakhstan
              Total Proved Plus Probable
                Deductible Costs
          Operating
       Gross Costs and
                            Deductible Total Taxable Corporate
      Income G&A Royalties Capital Deductions Income Income Tax
 Year
         $M
               $M
                        $M
                               $M
                                      $M
                                              $M $M
 2005
         5 114 3 121
                         102
                               1 891
                                       5 114
                                      15 369
                                                 3,674 1,102
 2006
         19 043 4 879
                          381
                               10 109
```

32,958

80,587

76,054

69,288

66,278

63,441

58,187

53,461

67,494 11,355

72,485 12,135

60,741 10,964

55,771 10,468

2007

2008

2009

2010

2011

2012

2013

2014

2015

2016

2017

2018

7.005

12,942

12,490

11,816

11.516

11,233

10,709

10.237

659

1,350

1.612

1,521

1,450

1.386

1.326

1,269

1,215

1,164

1,115

1.069

23,000

32,600

27,700

25,500

9,600

0

0

0

0 11,306

30,664

47,154

41,711

39,085

22,802

12,502

12,179

11,873

11,583

32,600 45,305

2,294

22,189

33,400

46,486

50,939

48,562

46,314 13,894

44,189 13,257

42,155 12,647

0 12,842 53,436 16,031

688

33,433 10,030

34,343 10,303

6.657

10.020

13,946

15,282

14,569

2019 51,276 10,020 1,026 0 11,046 40,230 12,069

Sub total 832,177 150,890 16,644 163,000 330,534 501,644 150,493

Remainder 1,200,279 211,184 24,006 0 235,190 965,090 289,527

Total 2,032,457 362,074 40,649 163,000 565,723 1,466,734 440,020

Ratio Net Amount
Net 20% of Income to Exceeding

	Net	20% of	Incon	ne to E	xceedin	g		
	Income	Deduction	ns Tax Bas	e Dedu	ictions	20%	EPT Rate	EPT Amount
Year	\$M	\$M	\$M	%	%	%	\$M	
2005	0	1,023	-1,023	0	0	0	0	
2006	2,572	3,074	-502	17	-3	15	0	
2007	1,606	6,133	-4,527	5	-15	15	0	
2008	15,53	2 9,061	6,471	34	14	30	1,941	
2009	23,40	3 9,431	13,972	50	30	45	6,288	
2010	24,04	0 8,342	15,698	58	38	60	9,419	
2011	23,38	0 7,817	15,563	60	40	60	9,338	
2012	32,54	0 4,560	27,980	143	123	60	16,788	
2013	37,40	5 2,568	34,837	291	271	60	20,902	
2014	35,65	7 2,500	33,157	285	265	60	19,894	
2015	33,99	3 2,436	31,558	279	259	60	18,935	
2016	32,42	0 2,375	30,045	273	253	60	18,027	
2017	30,93	2 2,317	28,615	267	247	60	17,169	
2018	29,50	9 2,261	27,248	261	241	60	16,349	
2019	28,16	1 2,209	25,952	255	235	60	15,571	
Sub tota	1 351,1	51 66,10	7 285,04	4 2,2	78 1	,998	705 170	,620
Remain	der 675	5,563 47,	038 628,	525	287	267	60 377	,115

Net Present Values

Discount Factors - %/yr.

0 5 10 15 20

Corporate Income Tax 440,020 128,925 68,945 45,949 32,938 Excess Profits Tax 547,735 147,719 73,442 46,404 31,707

Total 1,026,714 113,145 913,569 2,565 2,265 765 547,735

Appendix 3